

ATTACHMENT B Amendments to the Specification

Please replace paragraph [0035] with the following amended paragraph:

[0035] Figures 10-12 illustrate modifications of the present invention. In Figure 1, the retaining structure is provided in the form of retaining nuts 46 which screw down onto threaded ends of the anchor screws 35 which project up through the open ends of the tubes 19 and 25 and 23. Instead of projecting up through the open ends of tubes 19 and 25, the tubes themselves, as shown at 19',25' at 19',23' in Figure 10 may have enlarged openings for receiving retaining structures below the upper ends thereof. In this case the anchor screw, indicated at 50, would terminate within the enlarged area, below the top of the tubes 19',25' tubes 19',23'. Figure 10 also illustrates schematically another variation of the present invention wherein a retaining structure 51, shown schematically, represents other suitable securing structures, for example a resilient cap or a cap which engages the top of the anchor screw with a bayonet-type joint. Referring to Figure 11, the instrument of the present invention may have three arms 11a, 12a and 12b with tubes 19a, 25a and 25b tubes 19a, 23a and 23b formed thereon, each for receiving an anchor screw (not shown) for the purpose of spreading apart two vertebrae on opposite sides of a middle vertebrae, thereby separating two adjacent intervertebral spaces. In this case the instrument including the central arm 11a and its hub 18a and the arm 12a and hub 22a to the left thereof on the crossbar 13a would be essentially identical to the frame structure as shown in Figure 1. In addition, attached to the left of the fixed hub 18a would be the additional arm 12b and hub 22b. Crossbar 13a would have a structure to the right of hub 18a which would be the mirror image of the structure

to the left as shown in Figures 1-8. Thus, the anchor screw of the arm 11a would grasp the central vertebrae of the three involved vertebrae and the arms 12a and 12b and their associated anchor screws would move their respective vertebrae away from the vertebrae anchored by the arm 11a.

Please replace paragraph [0036] with the following amended paragraph:

Figure 12 illustrates another modification of the present invention wherein [0036] the arms 11c and 12c which form the framework and include anchor screw engaging tubes 19c-and 25c and 23c at the ends thereof may be connected together by any suitable means 52, other than the specific structure shown in Figures 1-8, which are capable of securing the arms and moving them towards and away from each other.